

Title (en)

MOTORCYCLE TYRE AND WHEEL RIM ASSEMBLY

Publication

EP 0240241 A3 19890913 (EN)

Application

EP 87302611 A 19870326

Priority

JP 7205586 A 19860328

Abstract (en)

[origin: EP0240241A2] A motorcycle tyre and wheel rim assembly comprises a tubeless tyre having a pair of bead regions (19) and a wheel rim (6) having complementary bead seats (4), a rim well (5), between the bead seats (4) and having circumferentially continuous side walls (5a) and a pair of rim flanges (2) characterised by the provision axially inwards of each bead seat (4) of tyre bead retaining means integral with the wheel rim (6) and a circumferentially extending air sealing means (7) disposed airtightly between the side walls (7a). The sealing means may have a rubber main body (7) and be supported by a harder e.g. metal, backing tape member (10) The assembly provides bead retention combined with air sealing sufficient to allow effective use of a tubeless tyre and a spoked wheel rim.

IPC 1-7

B60B 21/12

IPC 8 full level

B60B 21/02 (2006.01); **B60B 21/12** (2006.01)

CPC (source: EP)

B60B 21/12 (2013.01)

Citation (search report)

- [A] FR 2154790 A1 19730511 - DUNLOP CO LTD
- [A] US 3008770 A 19611114 - MUELLER HOMER L
- [A] DE 1062563 B 19590730 - KRONPRINZ AG
- [XP] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 216 (M-502)[2272], 29th July 1986; & JP-A-61 54 302 (YAMAHA MOTOR CO. LTD) 18-03-1986

Cited by

US6782931B2; US11458763B2; CN1046238C; EP0616911A3; EP2033809A1; EP0790141A1; FR2744953A1; EP0893285A1; FR2766424A1; US6119746A; US7431404B2; WO2013117093A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 0240241 A2 19871007; EP 0240241 A3 19890913; EP 0240241 B1 19921216; DE 3783064 D1 19930128; DE 3783064 T2 19930415; JP S62227801 A 19871006

DOCDB simple family (application)

EP 87302611 A 19870326; DE 3783064 T 19870326; JP 7205586 A 19860328